

## SPINAL FIXATION SYSTEM

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### ABSTRACT

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The present invention relates to a fastener assembly for a spinal fixation system and is particularly useful in treatment of pediatric and small-statured patients. The fastener assembly includes a fastener, an attachment member, and a locking member. The fastener has a lower portion for contacting a bone and a upper portion integral with the lower portion and having two open channels. Each channel is configured and dimensioned for receiving a portion of the longitudinal member along its circumference. The attachment member is positionable on the fastener and at least partially covers the channel that receives the longitudinal member. The attachment member is configured and dimensioned for receiving another portion of the longitudinal member along its circumference. The locking member is operatively associated with the upper portion of the fastener and secures the attachment member and longitudinal member to the fastener.